PATENT S

NEW APPLICATION TRANSMITTAL

Box Patent Application Assistant Commissioner for Patents Washington D.C. 20231 I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on November 2, 2001 under "EXPRESS MAIL" mailing label number EL872580292US.

Elizabeth A. VanAntwerp

Transmitted herewith for filing is the patent application of:

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Title:

A METHOD FOR FABRICATING A III-V NITRIDE FILM AND AN

APPARATUS FOR FABRICATING THE SAME

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

- 8 Page(s) of Specification
- 2 Page(s) of Claims
- 1 Page(s) of Abstract
- 3 Sheets of Formal Drawings (Figs. 1A-4)

B. Other Papers Enclosed

[X]	Α	Patent	Appli	cation	Bib	liograp	hic	Data
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[] A Preliminary Amendment

[] An Information Disclosure Statement

[] PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

- [x] A combined Declaration and Power of Attorney
- [x] A Claim for Priority and a certified copy of: Japanese Application 2000-347,735 filed November 15, 2000
- [x] An Assignment Transmittal and Assignment of the invention to: NGK Insulators, Ltd. 2-56, Suda-Cho, Mizuho-Ku Nagoya, Aichi-Prefecture 467-8530
- 3. The correspondence address for this application is: Customer No.: 025191

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4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

- [] Applicants hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- [] Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

5. Small Entity Status

[] Applicant(s) claim(s) small entity status. See 37 CFR § 1.27.

6. The filing fee has been calculated as shown below:

Filing Fee		
[*] Original Patent Application (37 C.F.R. 1.16(a)\$740.00; Small Entity\$370.00)	\$_	740.00
Fees for Claims (9 Claims; 2 Indep.)		
[] each independent claim in excess of 3 (37 C.F.R. 1.16(b)\$84.00; small entity\$42.00)	\$_	.00
[] each claim in excess of 20 (37 C.F.R. 1.16(c)-\$18.00; small entity-\$9.00)	\$_	.00
[] multiple dependent claim(s) (37 C.F.R. i.16(d)—\$280.00: small entity\$140.00)	\$_	.00
Surcharge fees		
[x] late payment of filing fee (37 C.F.R. 1.16(e)\$130.00; small entity\$65.00) and/or	\$_	130.00
[x] late filing of original declaration or oath (37 C.F.R. 1.16(e)\$130.00; small entity\$65.00)		
NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).	\$.00
[x] Assignment Fee	\$_	40.00
Total Fees Due	\$	910.00
	[*] Original Patent Application (37 C.F.R. 1.16(a)\$740.00; Small Entity\$370.00) Fees for Claims (9 Claims; 2 Indep.) [] each independent claim in excess of 3 (37 C.F.R. 1.16(b)\$84.00; small entity\$42.00) [] each claim in excess of 20 (37 C.F.R. 1.16(c)\$18.00; small entity\$9.00) [] multiple dependent claim(s) (37 C.F.R. 1.16(d)\$280.00; small entity\$140.00) Surcharge fees [*] late payment of filing fee (37 C.F.R. 1.16(e)\$130.00; small entity\$65.00) and/or [*] late filing of original declaration or oath (37 C.F.R. 1.16(e)\$130.00; small entity\$65.00) NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e). [*] Assignment Fee	[*] Original Patent Application (37 C.F.R. 1.16(a)\$740.00; Small Entity-\$370.00) Fees for Claims (9 Claims; 2 Indep.) [] each independent claim in excess of 3 (37 C.F.R. 1.16(b)-\$84.00; small entity-\$42.00) [] each claim in excess of 20 (37 C.F.R. 1.16(c)-\$18.00; small entity-\$9.00) [] multiple dependent claim(s) (37 C.F.R. 1.16(d)-\$280.00; small entity-\$140.00) Surcharge fees [*] late payment of filing fee (37 C.F.R. 1.16(e)-\$130.00; small entity-\$65.00) and/or [*] late filing of original declaration or oath (37 C.F.R. 1.16(e)-\$130.00; small entity-\$65.00) NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e). [*] Assignment Fee

7. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment[] A check in the amount of ______ is enclosed.

[] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.

[] Any additional filing fees required under 37 CFR 1.16.

[] Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

November 2, 2001

Date

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SPB/eav

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